```
XX
SQ   Sequence   6 AA;

Query Match                75.6%;   Score 34;  DB 21; Length 6;
Best Local Similarity      66.7%;   Pred. No. 9.3e+05;
Matches   4;  Conservative   0;  Mismatches   2;  Indels   0;  Gaps   0;

Qy   1 WVRWHF 6
        | |||
Db   1 WXXWHF 6

RESULT 7
AAB01504
ID   AAB01504 standard; peptide; 6 AA.
XX
AC   AAB01504;
XX
DT   08-NOV-2000  (first entry)
XX
DE   Peptide which binds to transcription factor E2F-1 DNA binding domain.
XX
KW   DNA binding; transcription factor; E2F; E2F-1; cell cycle; DP-1;
KW   activation; transcription; apoptosis; proliferative disorder;
KW   psoriasis; restenosis.
XX
OS   Synthetic.
XX
PN   WO200044771-A1.
XX
PD   03-AUG-2000.
XX
PF   26-JAN-2000; 2000WO-GB00227.
XX
PR   26-JAN-1999; 99GB-0001710.
XX
PA   (PROL-) PROLIFIX LTD.
XX
PI   Mueller R, Kontermann RE, Montigiani S;
XX
DR   WPI; 2000-532806/48.
XX
PT   Peptides binding to the DNA binding domain of transcription factor E2F
PT   and inhibiting cell cycle progression, useful for the treatment of
PT   cancer
XX
PS   Example; Page 26; 42pp; English.
XX
CC   Peptides which bind to the DNA binding domain of transcription
CC   factor E2F and inhibit cell cycle progression may be useful as
CC   research agents to investigate the interaction between E2F and DP-1,
CC   or the activation of transcription by E2F-1/DP-1 heterodimers. They
CC   may also be used for inducing apoptosis and/or cell cycle arrest in
CC   a cell, particularly for treatment of cancer or other proliferative
CC   disorders such as psoriasis and restenosis.
XX
SQ   Sequence   6 AA;

Query Match                75.6%;   Score 34;  DB 21; Length 6;
Best Local Similarity     100.0%;   Pred. No. 9.3e+05;
Matches   5;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy   2 VRWHF 6
        |||||
Db   2 VRWHF 6

RESULT 8
AAR60429
ID   AAR60429 standard; peptide; 8 AA.
XX
AC   AAR60429;
XX
DT   25-MAR-2003  (updated)
DT   30-MAR-1995  (first entry)
XX
DE   Antiproliferative peptide to transplantable human B-cell lymphoma.
XX
KW   antiproliferative; transplant; B-cell lymphoma line SUP-B8; Burkitt's;
KW   inhibit clonal expansion; induce apoptosis; anti-idiotype; IgM lambda;
KW   inhibit cell proliferation; peptidomimetics; cell surface receptor;
KW   immunoglobulin superfamily; treatment; neoplasia; identification;
KW   induce replication; therapy; clonal anergy; modulate tyrosine kinase.
XX
OS   Synthetic.
XX
PN   WO9418345-A1.
XX
PD   18-AUG-1994.
XX
PF   04-FEB-1994;  94WO-US01319.
XX
PR   05-FEB-1993;  93US-0014426.
PR   15-NOV-1993;  93US-0153341.
XX
PA   (AFFY-) AFFYMAX TECHNOLOGIES NV.
PA   (STRD ) UNIV LELAND STANFORD JUNIOR.
XX
PI   Bhatt RR, Dower WJ, Levy R, Renschler MF;
XX
DR   WPI; 1994-279762/34.
XX
PT   Identifying anti-proliferative peptide(s) which specifically bind
PT   to immunoglobulin super-family species idiotype - esp. to inhibit
PT   B-cell lymphoma and leukocytic leukaemia cell proliferation, for
PT   anti-idiotype therapy
XX
PS   Claim 7; Page 45; 69pp; English.
XX
CC   AAR60400-73 are peptide ligands which bind to purified IgM lambda
CC   receptor of the human Burkitts's lymphoma cell line SUP-B8. Peptides
CC   AAR60414 to AAR60473 were biotinylated and linked to streptavidin.
CC   The peptides were identified with the use of filamentous phage
CC   libraries displaying random peptides. Corresponding synthetic
CC   peptides bound specifically to this Ig receptor, and blocked the
CC   binding of an anti-idiotype antibody. The ligands, when conjugated
CC   to form dimers or tetramers, induced cell death by apoptosis in
CC   vitro at nanomolar concentrations. This effect was associated with
CC   the specific stimulation of intracellular protein tyrosine
CC   phosphorylation. The peptides of the invention can be used individually,
CC   as complexes of cross-linked peptides or can be conjugated to deliver
CC   toxins or radionuclides to neoplastic cells bearing the specific Ig
CC   receptor.
CC   (Updated on 25-MAR-2003 to correct PN field.)
XX
SQ   Sequence   8 AA;

Query Match                75.6%;   Score 34;  DB 15; Length 8;
Best Local Similarity      80.0%;   Pred. No. 9.3e+05;
Matches   4;  Conservative   0;  Mismatches   1;  Indels   0;  Gaps   0;

Qy   1 WVRWH 5
        | |||
Db   3 WYRWH 7

RESULT 9
AAR60444
ID   AAR60444 standard; peptide; 8 AA.
XX
AC   AAR60444;
XX
DT   25-MAR-2003  (updated)
DT   30-MAR-1995  (first entry)
XX
DE   Antiproliferative peptide to transplantable human B-cell lymphoma.
```

DT 02-OCT-1998 (first entry)
XX
DE ELAM-1 peptide mimetic #119.
XX
KW Endothelial leukocyte adhesion molecule 1; ELAM-1; inflammation;
KW selectin; diagnosis; mimetic.
XX
OS Synthetic.
XX
PN US5728802-A.
XX
PD 17-MAR-1998.
XX
PF 12-MAY-1995; 95US-0439817.
XX
PR 12-MAY-1995; 95US-0439817.
PR 06-MAY-1992; 92US-0881395.
PR 05-MAY-1993; 93US-0057295.
PR 11-MAY-1994; 94US-0241054.
XX
PA (AFFY-) AFFYMAX TECHNOLOGIES NV.
XX
PI Barrett RW, Cwirla SE, Dower WJ, Koller KJ, Lee J;
PI Martens CL, Ruhland B;
XX
DR WPI; 1998-249882/22.
XX
PT Peptide(s) or their mimetic(s) that bind to E-selectin - useful for,
PT e.g. treating conditions mediated by E-selectin such as inflammatory
PT condition(s)
XX
PS Example 2; Column 91-92; 84pp; English.
XX
CC AAW63846-W64054 are peptides and peptide mimetics that bind selectins
CC including endothelial leukocyte adhesion molecule 1 (ELAM-1) and can be
CC used for blocking adhesion of leukocytes to the selectins. The peptides
CC have applications for the treatment of conditions mediated by
CC E-selectin, e.g. inflammatory conditions. They can also be used for
CC diagnostic purposes, e.g. for identifying the vascular site of E-selectin
CC in vivo or can be coupled to anti-inflammatory or other drugs.
CC (Updated on 25-MAR-2003 to correct PF field.)
XX
SQ Sequence 10 AA;

Query Match   68.9%; Score 31; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 56;
Matches   4; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1 WVRW 4
       ||||
Db   6 WVRW 9

RESULT 22
AAR37390
ID AAR37390 standard; peptide; 6 AA.
XX
AC AAR37390;
XX
DT 07-JUL-1993 (first entry)
XX
DE Peptide for treating septic shock.
XX
KW Toxic shock; blood endotoxin removal; serum; diagnostic reagent;
KW cytokine release control; treatment; pertussis; bacterial meningitis;
KW HIV related infections; polymyxin B; Group II.
XX
OS Synthetic.
XX
FH Key   Location/Qualifiers
FT Region   1..3
FT   /note= "repeat region"
FT Region   4..6
FT   /note= "repeat region"
XX
PN ZA9200943-A.
XX
PD 25-NOV-1992.
XX
PF 10-FEB-1992; 92ZA-0000943.
XX
PR 11-FEB-1991; 91US-0658744.
XX
PA (PORR/) PORRO M.
XX
PI Porro M;

DE ELAM-1 peptide mimetic #113.
XX
KW Endothelial leukocyte adhesion molecule 1; ELAM-1; inflammation;
KW selectin; diagnosis; mimetic.
XX
OS Synthetic.
XX
PN US5728802-A.
XX
PD 17-MAR-1998.
XX
PF 12-MAY-1995; 95US-0439817.
XX
PR 12-MAY-1995; 95US-0439817.
PR 06-MAY-1992; 92US-0881395.
PR 05-MAY-1993; 93US-0057295.
PR 11-MAY-1994; 94US-0241054.
XX
PA (AFFY-) AFFYMAX TECHNOLOGIES NV.
XX
PI Barrett RW, Cwirla SE, Dower WJ, Koller KJ, Lee J;
PI Martens CL, Ruhland B;
XX
DR WPI; 1998-249882/22.
XX
PT Peptide(s) or their mimetic(s) that bind to E-selectin - useful for,
PT e.g. treating conditions mediated by E-selectin such as inflammatory
PT condition(s)
XX
PS Example 2; Column 93-94; 84pp; English.
XX
CC AAW63846-W64054 are peptides and peptide mimetics that bind selectins
CC including endothelial leukocyte adhesion molecule 1 (ELAM-1) and can be
CC used for blocking adhesion of leukocytes to the selectins. The peptides
CC have applications for the treatment of conditions mediated by
CC E-selectin, e.g. inflammatory conditions. They can also be used for
CC diagnostic purposes, e.g. for identifying the vascular site of E-selectin
CC in vivo or can be coupled to anti-inflammatory or other drugs.
CC (Updated on 25-MAR-2003 to correct PF field.)
XX
SQ Sequence 10 AA;

Query Match   68.9%; Score 31; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 56;
Matches   4; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1 WVRW 4
       ||||
Db   6 WVRW 9

RESULT 21
AAW63958
ID AAW63958 standard; peptide; 10 AA.
XX
AC AAW63958;
XX
DT 25-MAR-2003 (updated)
DT 02-OCT-1998 (first entry)
XX
DE ELAM-1 peptide mimetic #113.
XX
KW Endothelial leukocyte adhesion molecule 1; ELAM-1; inflammation;
KW selectin; diagnosis; mimetic.
XX
OS Synthetic.
XX
PN US5728802-A.
XX
PD 17-MAR-1998.